



Product Construction Sheet

DPM Aply® PM 200 W TC-716 V-344 60 PFW Air Egress

General Description

A white polyester film, topcoat for conventional printing, TTR with resin and combo ribbons, UV inkjet, coated with a permanent acrylic adhesive, backed with a structured (on the silicone side) release liner.

* The structured liner reduces air entrapment, for application surfaces like ABS and PC. Air-egress channels are created in the adhesive to eliminate bubbles and wrinkles during application process and post application process..

Product Data	Value		Test Method
Physical Properties			
Thickness (micron)	Film	50 +/- 10 %	ASTM D 3652
	Adhesive	20-23 +/- 3	
	Liner	111 +/- 10 %	
Dimensional Stability (%)	Machine Direction	No shrinkage observed	On AL panel at 70°C for 24 hr.

Adhesive Properties**

Adhesion from (N/25mm)	V-344 Average	
Stainless Steel	17	FTM 1 (72 hr dwell time)
Glass	19	
Acrylic	20	
PP	13	
Expected Shear (Hours)	100	FTM 8
Tack (gm/sq cm)	540	ASTM D 2979

*** For guidance only

This data is based on limited test results on adhesive coat weight of: 22 micron. Due to the custom nature of this product, not to be used for setting specifications.

Expected Exterior Life	2 years
Service Temperature Range	-40°C to 150°C
Minimum Application Temperature	2°C
Storage Stability	2 years stored at 21°C and 50% RH

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